

Dr. Lyon's PERFECT Tooth Powder

is packed in a dust-tight metal box, with patent measuring tube, which is both safe and convenient for tourists.

SETTLING BASINS HAVE MADE GOOD

Big Municipal Plant Has Been in Operation One Year To-Day.

NO BREAKS IN SERVICE

Clear Water Supplied Abundantly After Years of Mud.

Without a hitch or a break in the continuous supply of crystal clear water, to-day marks the completion of the first year's operation of the settling basins. Clear water was first supplied at the pumps through the new settling basin dune on the morning of December 22, 1909. For a day or two the result was hardly noticeable. By Christmas morning the water at the hydrants all over the city showed a perceptible clearing, and within ten days the whole city was free from the James River mud which had lined its bath tubs and given the city a bad reputation the country over, since the water works were installed in 1832. There has been no complaint, and no ground for complaint, of mud in the water. The Health Department reports show that Richmond was never healthier than during the year past, and that few cities in the country are as healthy.

Meets With Opposition.
Foolish reports of curious stomach troubles caused by the water, which gained brief notoriety when the basins were first put into use, died a quick death in the face of the great wave of popular approval which greeted clear water, and the success of the greatest piece of construction the city has ever attempted.

Altogether, the city's clear water plant has cost the city about a half million dollars. In view of a year's experience of crystal clear and perfectly pure water, delivered in abundance, Councilmen and prominent taxpayers say now that were the basins to fail they would spend many times that amount to secure the results which Richmond is now enjoying.

Designed by Bolling.
The project was designed by City Engineer Bolling, who was then Superintendent of the Water Works, the city paying no engineering fees or commissions over and above his salary as superintendent of the department.

For six or eight years he had recommended in annual reports that some

Director of Settling Basins



EDWARD N. EZEKIEL.

steps be taken to provide the city with clear water, the superintendent urging plan after plan on the Council without much encouragement. Finally the Council took the matter up. Mr. Bolling drew plans for a system of concrete receiving basins, with a coagulating plant. The plan was admittedly experimental, both as to the concrete construction and as to the treatment of the water, though similar undertakings were being planned in other cities and abroad. Dr. Mallet, professor of chemistry at the University of Virginia, was called in as an expert, and reported that water treated as proposed would be free from objectionable matter, pure and clear, and that the use of aluminum sulphate as proposed would not be injurious. The city issued bonds and the work began. Winston & Company, of New York and Richmond, secured the main contract for building the basins and feeder wall, and the work progressed steadily for more than two years.

Many Failures Overcome.
The initial contract did not include the erection of a concrete dune to bring the cleared water more than a mile down the river to the pump-house, and a supplemental contract was awarded to the Crouse Construction Company, of Perth Amboy, N. J. Many people were skeptical as to the whole plan, and this feeling was greatly increased when a section of the feeder wall above the basins, undermined by a freshet, fell in, entailing an additional expense of \$13,000. In the investigation which followed Mr. Bolling, as the designer, took all the blame, the engineers holding that he should have made the wall thicker and more massive. Later investigation, however, showed that the contractors failed to carry the foundation down to solid

rock, as required by the contract. The basins were constructed long before the dune, and lay idle for a year while the dune contractor dabbled with his work. The belief of many that the whole plan was an idle and expensive dream was seemingly confirmed when, under the first test, the dune broke in several places.

Later tests showed that it was defective from end to end, and utterly useless. Investigation showing that the city's inspectors had been most negligent, and that the contractor had deliberately used less cement in mixtures than the specifications called for.

Mills Pushed on to Success.
In the face of what seemed a complete disaster, the Water Committee set itself, under Chairman Morgan H. Mills, to build a new dune. Contract was awarded to the Piedmont Construction Company, of Atlanta, on its own plans, and later tests made at the gas works showed that had the old dune been constructed as Mr. Bolling designed it, it would have stood. The new dune was success, meeting every test, and was completed late in December, 1909. One year ago to-day the water was turned on, and it has not been turned off since.

The coagulating plant and basins are under direction of Edwin Ezekiel. Mr. Bolling has succeeded Colonel W. E. Cuthaw as City Engineer, and his former assistant, Eugene E. Davis, has been made Superintendent of the Water Works. Operation of the new plant began quietly, as the public predicted failure, and exhibited great prejudice against the use of a consultant in the water. Director Edward N. Ezekiel says that the plant has been in every way a success since the first day. "As superintendent, he says, has co-operated with him in every way to make the work successful, and the men employed at the basins have shown great intelligence and interest in their work."

Now in Good Order.
During the year the equipment for operating the basins has been perfected under the direction of Chairman Mills. An engine and pump for flushing the basins with a pipe line were installed, a house for this machinery and a house for the outlet gates built, and additional apparatus placed in the laboratory, making it complete for water analyses. Director Ezekiel reports every detail of the plant from head gates to outlet as in perfect order. Samples of the water are analyzed every day in the week, including Sunday, and a complete system of records kept. The cost of operation of the plant estimated by Mr. Bolling before the work began at from \$50 to \$70 per day, will be shown by the annual report of Director Ezekiel to average between \$50 and \$60 per day, the average daily cost of coagulants used being \$30.

Ashland News Notes

(Special to The Times-Dispatch.)
Ashland, Va., December 21.—Mrs. Louise Fisher, who has been the guest of her daughter, Mrs. Sackett Duell, in New York, will return to her home here next week.

Miss Eleanor Scott has returned from a visit to Miss Marion Montague in Richmond.

Miss Virginia Potts, Agnes Wright and Birdie DeJarnette are home from the Southern Seminary, in Petersburg, for the holidays.

John L. Lawless, of Florida, is visiting relatives here.

Berkley Prosser, of Georgia, is the guest of his sister, Mrs. B. M. Shepherd.

Robert F. Nixon, of Philadelphia, is visiting relatives here.

George Warren, who has been the guest of Mrs. Rice Warren, has returned to his home in Harrisonburg, accompanied by Alice Warren.

Master Charles Denoon, of Richmond, was the guest of Mrs. Charles Bridges on Tuesday.

Mayo Carrington, of Wisconsin, is visiting his grandmother, Mrs. William Mayo.

Miss Grayson Hoofnagle, of Randolph-Macon Woman's College, Lynchburg, is at her home for the holidays, and has as her guests Misses Maude Thompson and Grace Kellogg.

Miss Katherine Green, of Sweet Briar Institute, will be the guest of Miss Katherine Kent for the Christmas holidays.

C. Keith Carlin has left for Alexandria, accompanied by B. B. Bane, who will be his guest for several days.

Dr. Charles Ambler has returned from a visit to Washington.

Mrs. James Cox delightfully entertained the Epworth Club on Wednesday. The house was prettily decorated in Christmas holly. Mrs. W. D. Cardwell won the club prize and Miss Lou Reed the guests' prize. Among those playing were Mesdames Cardwell, Hill, Carter, Jr., Jones, Chenery, John Addison, Edward Newman, Lasher, Schooler Fox, Henry Carter, Clarence Wright, A. E. Grey, Richard, Frank Wright, Anna Carr, L. T. W. Marve, Misses Libbie Bailey, Louise Haddock, Ethel Howard, Lou Reed, Peachy Fleet, Blanche Chenery.

Early Morning Marriage.
(Special to The Times-Dispatch.)
Harrisonburg, Va., December 21.—Rev. G. W. Richardson, of Bridge-water, Rockingham county, was called



J. T. ALLEN & CO. JEWELERS

TIME IS FLYING,
XMAS NEARING

Every hour's delay now means a lessening of YOUR chances to get what YOU WANT for self, family and friends.

This store offers the most in every particular in Jewelry, Watches, Diamonds, Cut Glass and Silverware. BUT DO NOT DELAY.

WATCHES

Ladies' Solid Gold, 14-K., from \$20 to \$100.
Gents' Solid Gold 14-K., from \$35 to \$100.
Boys' Watches, "The Ingersoll," \$1.00 up to four grades as high as \$10.

DIAMONDS

Our collection has never been more complete and prices absolutely under the present market, as all our Diamonds were purchased before the recent rise.
Solitaire Diamond Rings, from \$8.00 to \$350.
Diamond Brooches, from \$8 to \$150.
Diamond Necklaces and Lavalieres, from \$12 to \$200.
Diamond Locketts, from \$8 to \$50.
Signet Rings, from the smallest at \$1 to the largest up to \$15.
Ladies' Solid Gold Brooches, from \$1 up.

Cuff Buttons with stone and the plain, suitable for engraving. All engraving done by our own artists, who are conceded by all to be the finest engravers in Richmond.

Gents' Buttons, solid gold, from \$3 up.

We are showing an exceptional value in Ladies' Solid Gold Buttons, suitable for engraving, \$2.

Scarf Pins galore, solid gold, all shapes and designs, from \$1 up to \$35.

Solid Gold Signet Pins, for \$1.
Gold Hat Pins, (signet), \$1.50 to \$3.50.
The best American Clock made—"The Seth Thomas"—we have from \$5 to \$50.

See the Solid Silver Teaspoons, a regular \$6 value for \$5 set.
Have you seen the new Shaving Mugs and Stands, very handsome, from \$3.50 to \$15.
Cigarette Boxes, something new, leather lined, \$5 and \$6.
The handsome and heaviest Solid Silver Tea Set, a regular \$175 value, for \$150.

WILL BE TRIED AT REGULAR TERM

Special Court Will Not Be Convened to Take Up Montague Case

(Special to The Times-Dispatch.)
Harrisonburg, N. C., December 21.—After a lengthy conference between Sheriff Wheeler, of Granville county, and Governor Kitchin, it was decided to not call a special court for the immediate trial of the negro fiend, Nathan Montague, who committed the triple murder in Granville Monday night, but let the case await the regular February term of Granville county, which is due to convene February 6. It would require nearly that long to take the necessary preliminary steps for a special court and jury.

Montague, a sullen attitude in the cell in the State's prison, where he was brought last night, through the country, from Durham, to avoid a lynching. Three warrants were issued to-day. The Feeter Social Club, of Albemarle, N. C., capital, \$100, negro, J. A. Feeter and others. The W. M. Long Company, Farmville, Pitt county, capital, \$50,000, for mercantile business. The United Bank of America, for the furtherance of the industry and education of negroes.

Sheriff A. M. Sanders, of Johnson county, was here to-day to deliver to the State's prison Thomas A. Sutton, a young white man under sentence to serve two years for manslaughter, in that he struck a man over the head with a buggy wheel during a quarrel and caused his death.

SUMMONED TO CAPITAL FOR INSTRUCTIONS
(Special to The Times-Dispatch.)
Washington, D. C., December 21.—Postmaster-General Hitchcock has summoned the following Southern postmasters to Washington to receive special instructions in the conduct of postal savings banks to be opened on January 3: Charles S. Williams, Key West, Fla.; Albert M. Smith, Brunswick, Ga.; W. H. Hobson, Salisbury, N. C.; and Charles P. Nair, Clifton Forge, Va. There are about thirty others from different parts of the United States who will be present at the course of instruction to be given. P. H. McG.

JAPANESE SCHOLAR ILL.
Professor Fukushima Found in Serious Condition in Honolulu Hotel.
(Special to The Times-Dispatch.)
Honolulu, T. H., December 21.—Professor Fukushima, a Japanese scholar, who has been lecturing in this country, was found unconscious, and in a dying condition in his room in a local hotel last night. He was removed to a hospital, and an operation performed, and to-night there is a faint chance for his recovery.

Professor Fukushima was many years a teacher in the Imperial College at Tokyo. He belongs to the family of that name which has furnished many of Japanese noted scholars and diplomats.

Missing Minister Heard From.
Asheville, N. C., December 21.—A postal card was received to-day from Rev. J. J. Miller, the missing pastor of the Bethel Methodist Church, of Asheville, by one of his friends in this city. The card stated that the minister was in Minneapolis on Monday last, and was en route to the home of his brother in South Dakota. No reason was assigned for his disappearance. His wife, who is at Asheville, is prostrated.

Feed Apples to Hogs.
(Special to The Times-Dispatch.)
Roanoke, Va., December 21.—Because of poor shipping facilities, and the low price of fruit on the local markets of Greenbrier county, W. Va., the farmers are feeding apples to their hogs. The same condition is said to exist in Clay county.

Mitchell Fined \$35 and Costs.
(Special to The Times-Dispatch.)
Lynchburg, Va., December 21.—W. J. Mitchell, a young white man, who was arrested yesterday, charged with the forgery of a check for \$10, was to-day tried on the charge of securing money under false pretenses, and he was fined \$35 and costs, which were paid, and he was discharged. Mitchell was represented by John L. Lea.

STOPS TO BUY NEW HAT; IS CAUGHT BY OFFICER

Would-Be Bloopers Spend Night in Harrisonburg Jail—Youth Charged With Theft.

Harrisonburg, Va., December 21.—Jeff Lewis, twenty-two years old, of Elkton, and Miss Elsie Carrier, fifteen years old, a would-be eloping couple from Zenda, Rockingham county, were captured this morning after a two-day search by sheriff, deputy and sergeants. Sergeant Henkle, of New Market, caught them, as they were getting ready to take the Southern train for Hagerstown. The disappointed couple reached here this morning before 2 o'clock, and spent the night in jail. The father of the girl, Robert Carrier, will prefer serious charges against Lewis, who is a married man, and a sensation is promised. Lewis urged the girl to take the first train at New Market, but Elsie insisted upon stopping long enough to buy a new hat, and this gave Sergeant Henkle time enough to get in his work.

Arch Turner, sixteen years old, was brought to Harrisonburg last night, and lodged in jail to await the Rockingham grand jury. Deed in the Allegheny Mountains, near Crider, forty miles from Harrisonburg, yesterday morning he broke out in F. A. Yank's store. While neighbors, customers and the Yank family were fighting the fire, young Turner sneaked off to the Yank residence, several hundred yards distant, climbed up the grapevine trellis, broke open a second-story window and entered. He ransacked bureau drawers, stealing \$15 therefrom. His absence from the fire, and the missing money caused Turner's arrest. Turner broke down and confessed, and waived a preliminary trial and was sent on to the grand jury.

Robert H. Eyer, eighty-five years old, wealthy Confederate veteran and a prominent citizen of Pendleton county, died Saturday near Franklin, after an illness of two hours. He was one of the most eccentric men in this section. Though but six miles from the county seat, he had not been to town since Cleveland's election in 1892. His going off to war was the only time he

had ever ventured out of the county. He leaves an estate valued at \$25,000. Thrice married, his first wife was Miss Caroline Propst, his second was Mrs. Jane Bolton and his third Mrs. Julia Clayton.

Sentenced to Penitentiary.
(Special to The Times-Dispatch.)
Harrisonburg, Va., December 21.—George Williams and George Murphy, negroes, were to-day sentenced to ten years in the penitentiary by a jury in the Circuit Court. They held up and robbed a farmer, E. C. Dotson, last month.

The following advertisement is Captain Cousins' answer to the persistent hounding which followed the closing of his gates after he had maintained a sort of open house for nearly half a century.

His field of enterprise was deliberately chosen amid the pine-barrens and crawfish flats of Henrico county, Virginia.

In the heart of this poverty-stricken region he expended in wages alone more than half a million dollars, only to awaken to the fact that he had nourished a tribe of callow communists—corrupt, cunning, shameless, unclean and shy.

He will cheerfully disappoint the rapacity of these creatures.

He will leave nothing for them to prey upon or scramble for.

Fifty years is enough to throw away on a group of hopeless ingrates.

He will never blow out his brains nor abandon the country, but will go on with his oasis and will call up a colony of black men to advance his suspended enterprise.

AFRO-AMERICANS
are invited to complete the development of a pretty little village of their own. It is twenty minutes from Richmond, and within three hours of Washington. No agents. Details will be mailed by Captain Cousins, the founder and owner of Glen Allen, Virginia.

**HAVE YOU SEEN
THE
New Method Gas Ranges**

AT
Pettit & Co.'s?

Comfortable and Lasting

In giving a present what is more appropriate or what adds more to the lasting comfort and real love of the home than a new, well-made, handsome piece of Furniture.

Furniture That is Now Being Displayed by
Sydnor & Hundley, Inc., in Great Variety.

Here you will find just the thing
for Father, Mother, Husband,
Wife, Sister, Sweetheart,
Brother or Friend
You Can Get the Right
Thing at the Right Price

Sydnor & Hundley, Inc.

709-11-13 East Broad Street,
Richmond, Va.

FURNITURE FOR THE HOME BEAUTIFUL.

Don't Wait a Day Longer to Send Me Your Order for Your Christmas Wines

Minutes and hours are short now—the holidays are slipping nearer and nearer.

Don't take chances with being delayed or disappointed. Send me your order now—to-day.

Madeira, Port, Sherry, Cognac, Sauterne, Burgundy, Cordial, Clarets, Rhine and Moselle, Jamaica and St. Croix Rum, Scotch, Irish and American Whiskies, French and California Brandies.

Every drop is pure—well aged—and of the finest flavor you ever tasted.

FRANK MILLER,

Importer and Dealer in Whiskies, Brandies, Champagnes, Wines and Cordials,
1204 East Main Street,
Richmond, Va.

Phone Monroe 882. Phone Monroe 883
Mail Orders Promptly Attended to. Express Charges
Prepaid.

\$1.00

**Box of
25
Cigars**

Brass Smoking Sets, 75c to \$7.50.

Ash Trays, 15c to \$10.00.

Humidors, \$3.00 to \$25.00.

Cigar Holders, 25c to \$10.

Cigar Cases, 25c to \$10.00.

Cigarette Holders, 25c to \$10.00.

Cigarette Cases, 25c to \$15.

Pocket Cigar Lighters, 50c.

Pipes

IN CASES.

\$1.50 to \$20.00

Retail Store of

Straus Cigar Co.

917 E. Main Street.

DAVENPORT & TREACY

Pianos

LEE FERGUSON PIANO CO.,

119 East Broad.

Milam Builds You Up

Gentlemen:—I take pleasure in saying that I took six bottles of your Milam, which proved of incalculable benefit to me.
Yours truly,
REV. D. P. TATE.

Sauers
THE BEST FLAVORING EXTRACTS
BY EVERY TEST